Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/025,571      | LEE, JI WON  |
| Examiner        | Art Unit     |
| BRIAN P. YENKE  | 2614         |

√ Rejected -

(Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

A Appeal
O Objected

|            |               | _        |  |  |  |  |  |              |  |                |
|------------|---------------|----------|--|--|--|--|--|--------------|--|----------------|
| Cla        | Date          |          |  |  |  |  |  |              |  |                |
| Final      | Original      | 2/22/05  |  |  |  |  |  |              |  |                |
| 1          | 1             | =        |  |  |  |  |  |              |  |                |
| 2 3        | 2             | =        |  |  |  |  |  |              |  | П              |
| 3          | 3             | =        |  |  |  |  |  |              |  |                |
| 4          | 4             | =        |  |  |  |  |  |              |  |                |
| <b>4 5</b> | <u>4</u><br>5 | =        |  |  |  | Т  |  |              |  | П              |
| 6          | 6             | ı        |  | Г  | _  |  | Г  |              |  | П              |
| 6          | 7             | =        | T  | T  |  |  | Т  | $\vdash$     |  | Н              |
| 8          | 8             | =        |  |  |  |  | Т  | $\vdash$     | $\vdash$   | Н              |
| 9          | 9             | =        | Г  |  | $\vdash$   |  | Н  | ┢            |  | П              |
| 10         | 10            | =        | 1  | T  |  |  | <del>                                     </del> | $\vdash$     | $\vdash$   | Н              |
| 11         | 11            | =        | <u> </u>   | ┢  | ┢  |  | $\vdash$   |              | Г  | Н              |
| 12         | 12            | =        | ┢  |  |  |  | $\vdash$   |              |  | Н              |
| 12<br>13   | 12<br>13      | =        | ┢  | $\vdash$   |  | $\vdash$   |  | $\vdash$     | $\vdash$   | Н              |
| 14         | 14            | =        | Т  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |              | <del>                                     </del> | Н              |
| 15         | 15            | =        | $\vdash$   | $\vdash$   | ┢  |  | $\vdash$   | _            | <del>                                     </del> | Н              |
| 16         | 16            | =        | ┢  | <del>                                     </del> | H  |  | $\vdash$   | $\vdash$     | $\vdash$   | H              |
| 17         | 16<br>17      | ┰        | <del> </del>                                     | ┢  | ┢  | <del>                                     </del> | -  |              | $\vdash$   | Н              |
| 18         | 18            | =        | ┢  | $\vdash$   | ┢  | ┢  | _  |              | _  | H              |
|            | 10            |          | ┢  | -  | ┢  | ┢  | $\vdash$   |              | $\vdash$   | Н              |
| 20         | 20            | =        | <del> </del>                                     | <del> </del>                                     | ┢─   | H  | $\vdash$   | -            | $\vdash$   | Н              |
| 19         | 21            | =        | $\vdash$   | ┢  | H  | ├  | $\vdash$   | $\vdash$     | ┢  | H              |
| 21         | 21<br>22      | =        | <del>                                     </del> | $\vdash$   | ┢  | ├  | $\vdash$   | -            | $\vdash$   | Н              |
| 22         | 23            | =        | $\vdash$   | $\vdash$   | ┢  | ┢  | $\vdash$   | -            | $\vdash$   | Н              |
| 22<br>23   | 23<br>24      | =        |  | $\vdash$   | H  | ┢  | $\vdash$   | -            | $\vdash$   | Н              |
| 24         | 25            | ≟        |  | $\vdash$   | $\vdash$   | ┢  | $\vdash$   | _            | $\vdash$   | H              |
|            | 26            |          | ┢  | <u> </u>   | H  | H  |  | $\vdash$     | ┝  | Н              |
|            | 26<br>27      | -        | $\vdash$   | ┢  | ┢  | H  | H  | $\vdash$     | -  | H              |
|            | 28            | $\vdash$ | ┢  | $\vdash$   | ┢╌   | -  | -  | $\vdash$     | H  | H              |
|            | 29            |          | -  | $\vdash$   | $\vdash$   |  | $\vdash$   | -            | $\vdash$   | Н              |
| _          | 29<br>30      |          | ┢  | $\vdash$   | ┢  |  | -  | $\vdash$     | ┢  | Н              |
|            | 31            |          | 一  | ┢  | $\vdash$   | $\vdash$   | -  | ┢            | $\vdash$   | Н              |
|            | 32            | $\vdash$ | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | _  | $\vdash$     |  | H              |
|            | 33            | -        | 一  | ┢  | $\vdash$   |  | -  | $\vdash$     | -  | Н              |
|            | 34            | $\vdash$ | ├  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |              | $\vdash$   | Н              |
|            | 35            | $\vdash$ | $\vdash$   | <u> </u>   | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$     | -  | Н              |
| _          | 36            | $\vdash$ | $\vdash$   | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     |  | Н              |
|            | 37            | $\vdash$ | <del>                                     </del> |  | $\vdash$   |  | $\vdash$   | <del> </del> | $\vdash$   | Н              |
|            | 38            | $\vdash$ | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | <del> </del> | $\vdash$   | Н              |
|            | 39            |          | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | -  | $\vdash$     | ⊢  | Н              |
| $\vdash$   | 40            | Н        | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | Н              |
|            | 41            | $\vdash$ | -  | $\vdash$   | <del> </del>                                     | $\vdash$   | H  | $\vdash$     | $\vdash$   | $\vdash$       |
|            | 42            | $\vdash$ | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | -            | ⊢  | $\vdash$       |
|            | 43            | $\vdash$ | $\vdash$   | ┢╾   | $\vdash$   | -  | -  | $\vdash$     | -  | $\vdash$       |
|            | 44            | $\vdash$ | $\vdash$   | ├  | ├-   | ┢  | H  | $\vdash$     | -  | $\vdash$       |
|            | 45            | $\vdash$ | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | -            | ⊢  | Н              |
|            | 45            | $\vdash$ |  | $\vdash$   | -  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | -              |
|            | 47            | -        | _  | $\vdash$   | _  | $\vdash$   |  | <u> </u>     | <del> </del>                                     | $\vdash\vdash$ |
|            | 48            | -        | $\vdash$   | $\vdash$   | $\vdash$   | -  |  | <u> </u>     | $\vdash$   | Н              |
| -          | 48            | _        | $\vdash$   | $\vdash$   | <u> </u>   | -  | <del> </del>                                     | <del> </del> | $\vdash$   | $\vdash\vdash$ |
|            | 50            | -        | $\vdash$   | ├  | $\vdash$   | $\vdash$   | $\vdash$   | ├-           | $\vdash$   | Н              |
|            | οU            |          | L  | L  | l  | ı  |  |              |  | , 1            |

| Cla      | aim      |          |          |                                     |          | Date         | =            |              |              |  |
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|          |          |          |          |                                     |          |              |              |              |              |  |
| Finat    | Original |          |          |                                     |          |              |              |              |              |  |
|          | 51       |          |          |                                     |          |              |              |              |              |  |
|          | 52       |          |          |                                     |          |              |              | L            |              | L  |
|          | 53       |          |          |                                     |          |              |              | L.           |              |  |
|          | 54       |          |          |                                     |          |              |              |              |              |  |
|          | 55       |          |          |                                     |          |              |              |              |              |  |
|          | 56       |          |          |                                     |          |              |              |              |              |  |
|          | 57       |          |          |                                     |          |              |              |              |              |  |
|          | 58       |          |          |                                     |          |              |              |              |              |  |
|          | 59       |          |          |                                     |          |              |              |              |              |  |
|          | 60       |          |          |                                     |          |              |              |              |              |  |
|          | 61       |          |          |                                     |          |              |              |              |              |  |
|          | 62       |          |          | $oxed{\Box}$                        |          | $oxed{\Box}$ | _            |              |              | 匚  |
|          | 63       | L        | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Ш            |              |              | _            | _  |
|          | 64       | L        | <u> </u> |                                     | <u> </u> |              |              |              |              |  |
| <u></u>  | 65       | <u> </u> | <u> </u> | <u> </u>                            |          | <u> </u>     | _            | <u> </u>     | <u> </u>     | <u> </u>   |
|          | 66<br>67 | <u> </u> |          | _                                   | _        | L            | _            |              | <u> </u>     | _  |
| _        | 67       | _        | <u> </u> | _                                   | _        |              |              | <u> </u>     |              | <u> </u>   |
|          | 68       | _        | <u> </u> |                                     | _        |              |              | <u> </u>     | _            | <u> </u>   |
| -        | 69       | <u> </u> | ⊢        | ⊢                                   | _        |              |              | <u> </u>     | _            | <del> </del>   |
| -        | 70       | -        | ⊢        | ⊢                                   | ⊢        | _            | _            |              | ┝            | <del> </del>   |
| -        | 71       | -        | ⊢        | ⊢                                   | -        | _            |              |              | <del> </del> | ⊢  |
| -        | 72<br>73 | ⊢        | ⊢        | ⊢                                   | $\vdash$ | _            | —            |              |              | ⊢  |
| -        | 74       | _        | ⊢        | ┝                                   | $\vdash$ |              | _            |              | ┝            | ⊢  |
|          | 75       | $\vdash$ | H        | ┝                                   | $\vdash$ | _            | -            | $\vdash$     | $\vdash$     | ┢  |
|          | 76       | $\vdash$ | $\vdash$ | $\vdash$                            | -        | _            | _            | <del> </del> | _            | $\vdash$   |
|          | 77       |          |          | Г                                   |          |              |              |              |              |  |
|          | 78       |          |          | Г                                   |          |              |              | $\vdash$     |              |  |
|          | 79       |          |          |                                     |          |              |              |              | Г            |  |
|          | 80       |          |          |                                     |          |              |              |              |              |  |
|          | 81       |          |          | <u> </u>                            |          |              |              |              | _            | $ldsymbol{ld}}}}}}$ |
|          | 82       |          | _        | Ш                                   |          |              |              | _            |              |  |
|          | 83       | _        | ļ        |                                     |          | L_           | _            | L_           |              | L  |
| <u></u>  | 84       | <u> </u> | <u> </u> | _                                   | Щ        | ldash        | L.           | <u>L</u>     | ļ            | <u> </u>   |
| <u> </u> | 85       | _        | <u> </u> | _                                   | _        | _            | _            |              | _            | <u> </u>   |
| <u></u>  | 86       | L.       | <b> </b> |                                     | $\vdash$ | <u> </u>     |              | <u> </u>     | <u> </u>     | _  |
|          | 87       | <u> </u> | <u> </u> | _                                   | Н        | $\vdash$     | _            | _            | _            | _  |
| -        | 88<br>89 |          | $\vdash$ | -                                   | $\vdash$ | $\vdash$     |              |              | _            | -  |
| -        | 90       | _        | H        | $\vdash$                            | Н        | $\vdash$     | ┝            | ┝            | -            | ⊢  |
| -        | 91       | _        | H        | $\vdash$                            | Н        | $\vdash$     | _            | $\vdash$     | ├            | $\vdash$   |
| <u> </u> | 92       | -        | H        | $\vdash$                            | Н        | $\vdash$     | <del> </del> | $\vdash$     | $\vdash$     | $\vdash$   |
|          | 93       | _        |          | Н                                   | П        | Н            | $\vdash$     | Н            | ┢            | $\vdash$   |
|          | 94       | $\vdash$ |          | П                                   | П        | П            | Г            | Т            | ┢            | ļ.   |
|          | 95       |          |          |                                     |          |              |              |              |              |  |
|          | 96       |          |          |                                     |          |              |              |              |              |  |
|          | 97       |          |          |                                     |          |              |              |              |              |  |
|          | 98       |          |          |                                     |          |              |              |              |              |  |
|          | 99       |          | L        |                                     |          |              |              |              |              | L  |
|          | 100      |          |          | l                                   |          |              |              |              | l            |  |

| Claim |  | Date     |                    |              |          |          |                   |          |              |                 |
|-------|--|----------|--------------------|--------------|----------|----------|-------------------|----------|--------------|-----------------|
| Final | Original   |          |                    |              |          |          |                   |          |              |                 |
|       | 101  |          |                    |              |          |          |                   |          |              |                 |
|       | 101<br>102   |          |                    |              |          |          |                   |          |              |                 |
|       | 103  |          |                    |              |          |          |                   |          |              |                 |
| _     | 103<br>104<br>105                                    |          |                    |              |          |          |                   |          |              |                 |
|       | 105  |          |                    |              |          |          |                   |          |              |                 |
|       | 106<br>107   |          |                    |              |          |          |                   |          |              |                 |
|       | 107  | _        | _                  | _            |          |          |                   | _        |              | _               |
|       | 108  | _        | <u> </u>           |              |          |          |                   | _        | lacksquare   | Щ               |
|       | 109  |          | <u> </u>           |              | <u> </u> | -        | _                 |          | -            | -               |
|       | 110  | $\vdash$ | -                  | -            | _        | H        | $\vdash$          | _        | H            | Н               |
|       | 111<br>112<br>113                                    | $\vdash$ | ⊢                  | $\vdash$     | _        | $\vdash$ | $\vdash$          | $\vdash$ | $\vdash$     | Н               |
|       | 113  | $\vdash$ | $\vdash$           | H            | -        | $\vdash$ | H                 | -        | $\vdash$     | Н               |
|       | 114  | $\vdash$ | $\vdash$           | $\vdash$     | -        | $\vdash$ | $\vdash$          | -        | $\vdash$     | $\vdash$        |
|       | 114<br>115   | П        | Н                  | Н            | -        |          | Н                 |          | Н            | H               |
|       | 116  | П        | Н                  | <u> </u>     | $\vdash$ | Т        | Н                 | Н        | Н            | Н               |
|       | 117  |          | $\vdash$           |              |          |          |                   |          | Т            | Н               |
|       | 117<br>118   |          |                    |              |          |          |                   |          | <u> </u>     | П               |
|       | 119  |          |                    |              |          |          |                   |          |              |                 |
|       | 120  |          |                    |              |          |          |                   |          |              |                 |
|       | 121  |          |                    |              |          |          |                   |          |              |                 |
|       | 122  |          |                    |              |          |          |                   |          |              |                 |
|       | 123  |          |                    | <u> </u>     | _        |          | L                 |          | <u> </u>     |                 |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |          | _                  |              | <u> </u> |          | $ldsymbol{f eta}$ | _        | _            | $\perp$         |
|       | 125  |          |                    |              | _        |          | L                 | _        | _            | Н               |
|       | 126  |          |                    | <u> </u>     | <u> </u> | _        | $\vdash$          | _        |              | $\square$       |
|       | 127  |          | _                  |              | -        | -        | ├                 | _        |              |                 |
|       | 128<br>129<br>130                                    | Н        | _                  | H            | $\vdash$ |          | $\vdash$          |          |              |                 |
| -     | 130  | -        | ┢                  | $\vdash$     | -        |          | -                 | -        |              | Н               |
|       | 131  |          |                    | H            |          |          | $\vdash$          | $\vdash$ | 1            | $\vdash$        |
|       | 132  | -        | _                  | $\vdash$     | -        |          |                   |          |              | Н               |
|       | 131<br>132<br>133                                    |          | H                  | Н            |          |          | $\vdash$          | $\vdash$ | Н            | $\vdash$        |
|       | 134  |          | Г                  | $\vdash$     | Т        |          | $\vdash$          |          | $\vdash$     | Н               |
|       | 134<br>135   |          | Π                  | Г            | Г        |          |                   |          |              | П               |
|       | 136<br>137   |          |                    |              |          |          |                   |          |              |                 |
|       | 137  |          |                    |              |          |          |                   |          |              |                 |
|       | 138<br>139   |          | $oxedsymbol{oxed}$ |              |          |          |                   |          |              |                 |
|       | 139  | L        | L                  | $oxed{oxed}$ | _        |          | L.                |          | L            | Ш               |
|       | 140  | <u> </u> | <u> </u>           |              | _        | _        | $\vdash$          | _        | <u> </u>     | Ш               |
|       | 141  | $\vdash$ | <u> </u>           | $\vdash$     | _        | $\vdash$ | $\vdash$          | _        | <b> </b> -   | Ш               |
|       | 142  | $\vdash$ | $\vdash$           | -            | _        | -        | _                 | _        | $\vdash$     | $\vdash$        |
|       | 143<br>144   | -        | ├                  | -            | _        | $\vdash$ | $\vdash$          | -        | <del> </del> | $\vdash\vdash$  |
|       | 145  | $\vdash$ | -                  |              | -        |          |                   | $\vdash$ | $\vdash$     | $\dashv$        |
|       | 145  | $\vdash$ | $\vdash$           |              |          | $\vdash$ | $\vdash$          | -        | -            | Н               |
|       | 147  | $\vdash$ | $\vdash$           | -            | _        | H        | H                 |          | -            | Н               |
|       | 148  | $\vdash$ | $\vdash$           | $\vdash$     | _        | $\vdash$ | H                 | $\vdash$ | $\vdash$     | $\vdash$        |
|       | 149  | $\vdash$ |                    |              | _        | $\vdash$ | Н                 |          | $\vdash$     | $\vdash \vdash$ |
|       | 150  |          | Г                  |              |          | $\vdash$ | П                 |          | Н            | Н               |
|       |  |          |                    | _            |          |          | _                 |          | _            | ш               |